

In re Patent Application of:

AGRAMA

Serial No. 10/615,963

Filing Date: JULY 9, 2003

In the Claims:

1. (Original) A method for reducing pressure damage to skin of a person, the method comprising:
determining at least one location on the person susceptible to pressure damage; and
adhesively securing a skin protective device to the at least one location, the skin protective device comprising a substrate having an inner surface and an outer surface, an adhesive layer substantially covering the inner surface, and at least one fluid-filled cell on the outer surface.
2. (Original) A method according to Claim 1 wherein the skin protective device further comprises a removable protective layer on the adhesive layer; and further comprising removing the protective layer before adhesively securing the skin protective device.
3. (Original) A method according to Claim 1 wherein the at least one fluid-filled cell comprises a plurality of fluid-filled cells in a side-by-side relation.
4. (Original) A method according to Claim 1 wherein the at least one fluid-filled cell defines an exposed outermost surface for the skin protective device.
5. (Original) A method according to Claim 1 wherein the at least one fluid-filled cell is filled with at least one of a gas, liquid and gel.
6. (Original) A method according to Claim 1

In re Patent Application of:

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Serial No. 10/615,963

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wherein the adhesive layer covers at least 75% of the inner surface of the substrate.

7. (Original) A method according to Claim 1 wherein the substrate has a substantially uniform thickness throughout.

8. (Original) A method according to Claim 1 wherein the substrate comprises a polymer; and wherein the adhesive layer comprises hydrocolloid.

9. (Original) A method according to Claim 1 wherein the substrate has a flat shape.

10. (Original) A method according to Claim 1 wherein the substrate has a predetermined arcuate shape.

11. (Original) A method according to Claim 1 wherein the substrate comprises a flexible material

12. (Original) A method according to Claim 1 wherein the substrate comprises a shape-retaining material.

13. (Original) A method according to Claim 1 wherein the at least one location includes at least one of a toe, heel, ankle, trochanter, knee, sacrum, coccyx, buttocks, ischium, scapula, elbow and occiput.

14. (Original) A skin protective device for reducing pressure damage to skin of a person and comprising:

In re Patent Application of:

AGRAMA

Serial No. 10/615,963

Filing Date: JULY 9, 2003

a substrate having an inner surface to be positioned adjacent the skin of the person, and an outer surface;

an adhesive layer substantially covering the inner surface of said substrate for adhesively securing the substrate to the skin of the person;

at least one fluid-filled cell on the outer surface of said substrate to cushion the skin of the person; and

a removable layer on the adhesive layer to protect said adhesive layer prior to application to the skin of the person.

15. (Original) A skin protective device according to Claim 14 wherein said at least one fluid-filled cell comprises a plurality of fluid-filled cells in a side-by-side relation.

16. (Original) A skin protective device according to Claim 14 wherein the at least one fluid-filled cell defines an exposed outermost surface for the skin protective device.

17. (Original) A skin protective device according to Claim 14 wherein said at least one fluid-filled cell is filled with at least one of a gas, liquid and gel.

18. (Original) A skin protective device according to Claim 14 wherein said adhesive layer covers at least 75% of the inner surface of said substrate.

19. (Original) A skin protective device according to Claim 14 wherein said substrate has a substantially uniform thickness throughout.

In re Patent Application of:

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Serial No. 10/615,963

Filing Date: JULY 9, 2003

20. (Original) A skin protective device according to Claim 14 wherein said substrate comprises a polymer; and wherein said adhesive layer comprises hydrocolloid.

21. (Original) A skin protective device according to Claim 14 wherein said substrate has a flat shape.

22. (Original) A skin protective device according to Claim 14 wherein said substrate has a predetermined arcuate shape.

23. (Original) A skin protective device according to Claim 14 wherein said substrate comprises a flexible material.

24. (Original) A skin protective device according to Claim 14 wherein said substrate comprises a shape-retaining material.

25. (Original) A skin protective device for reducing pressure damage to skin of a person and comprising:
a substrate having an inner surface to be positioned adjacent the skin of the person, and an outer surface;
an adhesive layer substantially covering the inner surface of said substrate for adhesively securing the substrate to the skin of the person;
a plurality of fluid-filled cells on the outer surface of said substrate to define an exposed outermost surface for the skin protective device to cushion the skin of the person; and

In re Patent Application of:

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Serial No. 10/615,963

Filing Date: JULY 9, 2003

a removable layer on the adhesive layer to protect said adhesive layer prior to application to the skin of the person.

26. (Original) A skin protective device according to Claim 25 wherein said adhesive layer covers at least 75% of the inner surface of said substrate.

27. (Original) A skin protective device according to Claim 25 wherein said substrate has a substantially uniform thickness throughout.

28. (Original) A skin protective device according to Claim 25 wherein said substrate comprises a polymer; and wherein said adhesive layer comprises hydrocolloid.

29. (Original) A skin protective device according to Claim 25 wherein said substrate comprises a flexible material.

30. (Original) A skin protective device according to Claim 25 wherein said substrate comprises a shape-retaining material.

31. (New) A skin protective device for reducing pressure damage to skin of a person and comprising:

an adhesive layer having an inner surface to be adhesively secured to the skin of the person, and an outer surface;

at least one fluid-filled cell having an outer surface to cushion the skin of the person, and an inner

In re Patent Application of:

AGRAMA

Serial No. 10/615,963

Filing Date: JULY 9, 2003

surface, the outer surface of said adhesive layer substantially covering the inner surface of said at least one fluid-filled cell; and

a removable layer on the inner surface of said adhesive layer for protection thereof prior to application to the skin of the person.

32. (New) A skin protective device according to Claim 31 wherein said at least one fluid-filled cell comprises a plurality of fluid-filled cells in a side-by-side relation.

33. (New) A skin protective device according to Claim 31 wherein said at least one fluid-filled cell defines an exposed outermost surface for the skin protective device.

34. (New) A skin protective device according to Claim 31 wherein said at least one fluid-filled cell is filled with at least one of a gas, liquid and gel.

35. (New) A skin protective device according to Claim 31 wherein said adhesive layer covers at least 75% of the inner surface of said at least one fluid-filled cell.

36. (New) A skin protective device according to Claim 31 wherein said adhesive layer comprises hydrocolloid.